

MEMORANDUM

TO Elaine LutsigFROM Wayne SmithProject EngineerSUBJECT Route 280 Sections 8A and 8DDATE 17 March 1978

Ref. No. 10-3-8EW

Submitted in reference to certificate of registration #0907H are the quarterly analyses of Frank's Creek upstream and downstream of the above project. Site #6 leachate monitoring well (station 200 + 00 Route 280 Eastbound, 220 feet left) was dry during the month of February.

Frank's Creek (February, 1978)

Concentrations of the following are in mg/l unless otherwise noted:

<u>Parameter</u>	<u>Upstream</u>	<u>Downstream</u>
Chlorides	590	2606
Total dissolved solids	1594	6159
Phenols	0.160	0.120
COD	110	161
Hardness (as CaCO ₃)	518.89	997.13
BOD5	4	22
Iron	6.55	3.57

Wayne Smith
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WS:WS:dmo

cc: T. Fischer, Design Area II
J. Bolan, Hackensack Meadowlands Commission
E. R. Wokoun
W. Stedingh

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